



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/368,577	01/04/95	MC KINLEY	D M-2689-1C-US

E3M1/1101

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EXAMINER

DAVIS, G  
ART UNIT PAPER NUMBER

2309

21

DATE MAILED: 11/01/96

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 8/1/96 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire Three month(s) Zero days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

**Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:**

- ☒ Notice of References Cited by Examiner, PTO-892.
- ☐ Notice of Draftsman's Patent Drawing Review, PTO-948.
- ☐ Notice of Art Cited by Applicant, PTO-1449.
- ☐ Notice of Informal Patent Application, PTO-152.
- ☐ Information on How to Effect Drawing Changes, PTO-1474.
- ☐

**Part II SUMMARY OF ACTION**

- ☒ Claims 1-23 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
- ☐ Claims \_\_\_\_\_ have been cancelled.
- ☐ Claims \_\_\_\_\_ are allowed.
- ☒ Claims 1-23 are rejected.
- ☐ Claims \_\_\_\_\_ are objected to.
- ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
- ☒ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
- ☐ Formal drawings are required in response to this Office action.
- ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
- ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
- ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
- ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
- ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
- ☐ Other

**EXAMINER'S ACTION**

Art Unit: 2309

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --  
(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-23 are rejected under 35 U.S.C. § 102(a) as being clearly anticipated by DeLuca et al, U.S. Pat. No. 5218705.

As per claims 1 and 23, DeLuca discloses supplying a variable voltage to said memory integrated circuit (figure 1, devices 14 and 12), generating address and control signals for said memory integrated circuit (column 3, lines 3250, column 2, lines 18-22 and figure 1, devices 6 and 12).

As per claim 21, DeLuca discloses a first operation period, a second operation period and a third operation period (column 4, lines 1-18 and column 3), supplying a variable voltage to said memory integrated circuit (figure 1, devices 14 and 12) and a first voltage, a second voltage and a third voltage (column 4, lines 1-18 and column 3).

Claims 2-20 and 22 are also anticipated by DeLuca's reference.

2. Applicant's arguments with respect to claims 1-23 have been considered but are deemed to be moot in view of the new grounds of rejection.

Serial Number: 08/368577

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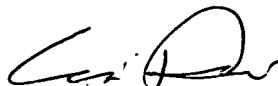
Art Unit: 2309

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Davis whose telephone number is (703) 305-9640.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9605.

G. Davis

October 27, 1996

  
GEORGE B. DAVIS  
PRIMARY PATENT EXAMINER  
GROUP 2300